

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 710P001
INTERNATIONAL APPLICATION NO. PCT/EP2005/050355		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/587190
INTERNATIONAL FILING DATE 27 January 2005		PRIORITY DATE CLAIMED 29 January 2004
TITLE OF INVENTION SYSTEM AND METHOD FOR RECORDING, TRANSMITTING AND ANALYZING DATA AND INFORMATION ACCRUED FROM ELECTROMAGNETIC RADIATION		
APPLICANT(S) FOR DO/EO/US Wolf Peter Oettinger		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/587190	INTERNATIONAL APPLICATION NO. PCT/EP2005/050355	ATTORNEY'S DOCKET NUMBER 710P001
20. Other items or information: 1. Copy of the International Search Report. 2. Copy of Form PCT/IB/308.		
The following fees have been submitted		CALCULATIONS PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300		\$ 300.00
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))		
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200		\$ 200.00
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500		\$ 400.00
TOTAL OF 21, 22 and 23 =		900.00
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)
- 100 =	/50 =	x \$250
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$ 130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	21 - 20 =	1
Independent claims	2 - 3 =	0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360
TOTAL OF ABOVE CALCULATIONS =		\$ 1,440.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.		720.00
SUBTOTAL =		\$ 720.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$ -
TOTAL NATIONAL FEE =		\$ 720.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		\$ -
TOTAL FEES ENCLOSED =		\$ 720.00
		Amount to be refunded: \$
		Amount to be charged \$

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- AP20 Rec'd PCT/PTO 25 JUL 2006**
- a. ☒ A check in the amount of \$ 720.00 to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0930. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO: CUSTOMER NO: 42754

Nields & Lemack
176 E. Main Street - Suite 7
Westboro, MA 01581


SIGNATURE

Kevin S. Lemack
NAME

32,579
REGISTRATION NUMBER

10/587190

AP20Rec'd PCT/PTO 25 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wolf Peter Oettinger

Serial No. : Not yet assigned (PCT/EP2005/050355)

Filed : Herewith by Express Mail (27 January 2005)

For : SYSTEM AND METHOD FOR RECORDING, TRANSMITTING
AND ANALYZING DATA AND INFORMATION ACCRUED
FROM ELECTROMAGNETIC RADIATION

Examiner : Not yet assigned

Art Unit : Not yet assigned

Attorney
Docket No. : 710P001

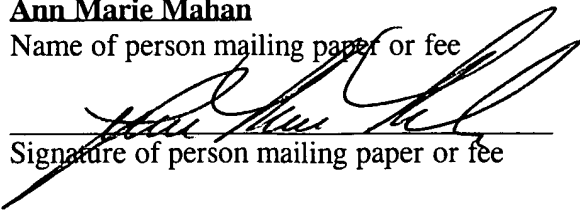
Type of paper : Letter

"EXPRESS MAIL" MAILING LABEL NO EQ 316343240 US
DATE OF DEPOSIT: July 25, 2006

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Mail Stop: PCT, Alexandria, VA 22313-1450.

Ann Marie Mahan

Name of person mailing paper or fee


Signature of person mailing paper or fee

Attorney Docket No. 710P001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Wolf Peter Oettinger**

For: **SYSTEM AND METHOD FOR RECORDING, TRANSMITTING AND ANALYZING
DATA AND INFORMATION ACCRUED FROM ELECTROMAGNETIC
RADIATION**

Commissioner for Patents
P.O. Box 1450
Mail Stop: PCT
Alexandria, VA 22313-1450

Sir: **LETTER**


The above-identified applicants enclose for filing the national phase of a PCT patent application (PCT/EP2005/050355) entitled "**SYSTEM AND METHOD FOR RECORDING, TRANSMITTING AND ANALYZING DATA AND INFORMATION ACCRUED FROM ELECTROMAGNETIC RADIATION**". Said attached PCT patent application includes (1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (3-Pages); (2) Translation of the International Application in English: 44-Page Specification (including 6-Pages of Claims (18) and 1-Page Abstract) and 10-sheets of 8½x11 size drawings; (3) Check in the amount of \$720.00 in payment of the Filing Fee; (4) Copy of the International Search Report (3-pages); and (5) Copy of the Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (Form PCT/IB/308)(1-Page).

The executed Declaration will be submitted in due course.

All correspondence concerning this application should be mailed to: **CUSTOMER NO: 42754**

**Kevin S. Lemack
Nields & Lemack
176 E. Main Street - Suite 7
Westboro, Massachusetts 01581**

Respectfully submitted,


Kevin S. Lemack
Attorney for Applicant
Registration No. 32,579

Date: July 25, 2006

EXPRESS MAIL NO: EQ 316343240 US

10/587190

AP20 Rec'd 10:10 25 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wolf Peter Oettinger

Serial No. : Not yet assigned (PCT/EP2005/050355)

Filed : Herewith by Express Mail (27 January 2005)

For : SYSTEM AND METHOD FOR RECORDING, TRANSMITTING
AND ANALYZING DATA AND INFORMATION ACCRUED
FROM ELECTROMAGNETIC RADIATION

Examiner : Not yet assigned

Art Unit : Not yet assigned

Attorney
Docket No. : 710P001

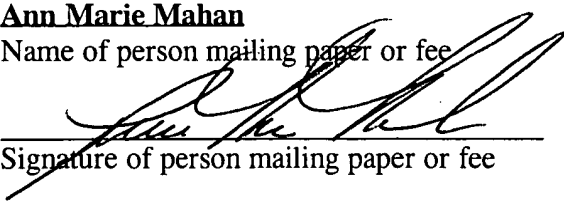
Type of paper : Transmittal Letter to the United States Designated/Elected Office
(DO/EO/US) Concerning a Filing Under 35 U.S.C. 371

"EXPRESS MAIL" MAILING LABEL NO EQ 316343240 US
DATE OF DEPOSIT: July 25, 2006

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Mail Stop: PCT, Alexandria, VA 22313-1450.

Ann Marie Mahan

Name of person mailing paper or fee


Signature of person mailing paper or fee

10/587190

1AP20 Rec'd PCT/PTO 25 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wolf Peter Oettinger

Serial No. : Not yet assigned (PCT/EP2005/050355)

Filed : Herewith by Express Mail (27 January 2005)

For : SYSTEM AND METHOD FOR RECORDING, TRANSMITTING
AND ANALYZING DATA AND INFORMATION ACCRUED
FROM ELECTROMAGNETIC RADIATION

Examiner : Not yet assigned

Art Unit : Not yet assigned

Attorney
Docket No. : 710P001

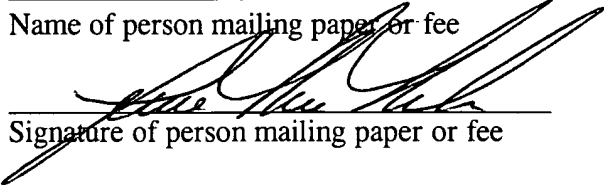
Type of paper : Translation of the International Application into English

"EXPRESS MAIL" MAILING LABEL NO EQ 316343240 US
DATE OF DEPOSIT: July 25, 2006

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Mail Stop: PCT, Alexandria, VA 22313-1450.

Ann Marie Mahan

Name of person mailing paper or fee


Signature of person mailing paper or fee

10/587190

AP20 Rec'd PCT/PTO 25 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wolf Peter Oettinger

Serial No. : Not yet assigned (PCT/EP2005/050355)

Filed : Herewith by Express Mail (27 January 2005)

For : SYSTEM AND METHOD FOR RECORDING, TRANSMITTING
AND ANALYZING DATA AND INFORMATION ACCRUED
FROM ELECTROMAGNETIC RADIATION

Examiner : Not yet assigned

Art Unit : Not yet assigned

Attorney
Docket No. : 710P001

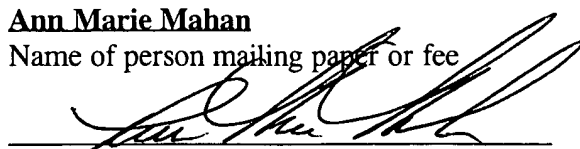
Type of paper : **Filing Fee**

"EXPRESS MAIL" MAILING LABEL NO EQ 316343240 US
DATE OF DEPOSIT: July 25, 2006

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, **Mail Stop: PCT**, Alexandria, VA 22313-1450.

Ann Marie Mahan

Name of person mailing paper or fee



Signature of person mailing paper or fee

10/587190

1AP20 Rec'd PCT/PTO 25 JUL 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wolf Peter Oettinger

Serial No. : Not yet assigned (PCT/EP2005/050355)

Filed : Herewith by Express Mail (27 January 2005)

For : SYSTEM AND METHOD FOR RECORDING, TRANSMITTING
AND ANALYZING DATA AND INFORMATION ACCRUED
FROM ELECTROMAGNETIC RADIATION

Examiner : Not yet assigned

Art Unit : Not yet assigned

Attorney
Docket No. : 710P001

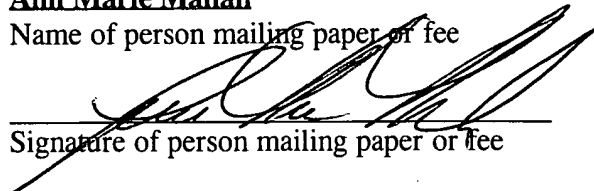
Type of paper : **Copy of the International Search Report**

"EXPRESS MAIL" MAILING LABEL NO EQ 316343240 US
DATE OF DEPOSIT: July 25, 2006

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, **Mail Stop: PCT**, Alexandria, VA 22313-1450.

Ann Marie Mahan

Name of person mailing paper or fee


Signature of person mailing paper or fee

10/587190

AP20 Rec'd PCT/PTO 25 JUL 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wolf Peter Oettinger

Serial No. : Not yet assigned (PCT/EP2005/050355)

Filed : Herewith by Express Mail (27 January 2005)

For : SYSTEM AND METHOD FOR RECORDING, TRANSMITTING
AND ANALYZING DATA AND INFORMATION ACCRUED
FROM ELECTROMAGNETIC RADIATION

Examiner : Not yet assigned

Art Unit : Not yet assigned

Attorney
Docket No. : 710P001

Type of paper : **Copy of the Notice Informing the Applicant of the Communication
of the International Application to the Designated Offices
(Form PCT/IB/308)**

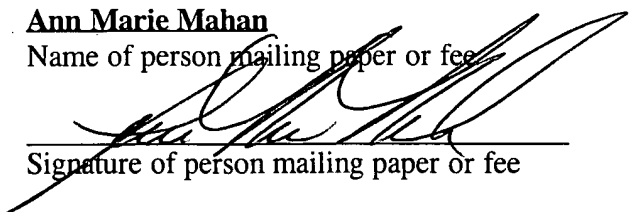
"EXPRESS MAIL" MAILING LABEL NO EQ 316343240 US

DATE OF DEPOSIT: July 25, 2006

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, **Mail Stop: PCT**, Alexandria, VA 22313-1450.

Ann Marie Mahan

Name of person mailing paper or fee



Signature of person mailing paper or fee